

Form PTO-1449 (Modified)

**LIST OF PATENTS  
AND PUBLICATIONS FOR  
APPLICANT'S  
INFORMATION  
DISCLOSURE STATEMENT**  
(Use several sheets if necessary)

ATTY. DOCKET NO.  
5113B

SERIAL NO.  
09/960,114

APPLICANT  
Kenneth B. Higgins et al.

FEB 21 2002

FILING DATE  
September 21, 2001

GROUP  
Unknown

**U.S. PATENT DOCUMENTS**

EXAMINER INITIALS	IDENTIFI- ER	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
48	AA	3,123,508	03/03/64	Waugh	156	78	
	AB	3,309,259	03/14/67	Schwartz	428	97	
	AC	3,519,526	07/07/70	Carey et al.	156	79	
	AD	3,238,595	03/08/66	Schwartz et al.	28	74	
	AE	3,537,946	11/03/70	Truax et al.	161	66	
	AF	3,616,138	10/26/71	Wentworth	161	67	
	AG	3,664,863	05/23/72	Dijkhuizen et al.	117	161	
	AH	3,926,700	12/16/75	Hopkins, Jr. et al.	428	95	
	AI	4,132,817	01/02/79	Tillotson	427	244	
	AJ	4,171,395	10/16/79	Tillotson	428	95	
	AK	4,286,003	08/25/81	Higgins et al.	428	95	
	AL	4,296,159	10/20/81	Jenkines et al.	428	95	
	AM	4,405,393	09/20/83	Tillotson	156	78	
	AN	4,512,831	04/23/85	Tillotson	156	78	
	AO	4,522,857	06/11/85	Higgins	428	95	
	AP	4,657,790	04/14/87	Wing et al.	427	374.1	
	AQ	4,689,256	08/25/87	Slosberg et al.	428	95	
	AR	4,661,380	04/28/87	Tillotson	427	207.1	
	AS	4,696,849	09/29/87	Mobley et al.	428	95	
	AT	4,737,221	04/12/88	Bell et al.	156	231	
48	AU	4,798,644	01/17/89	Scott et al.	156	324	
	AV	4,865,688	09/12/89	Cross et al.	156	78	
	AW	4,942,074	07/17/90	Bell et al.	428	95	
	AX	5,030,497	07/09/91	Claessen	428	95	
	AY	5,077,874	01/07/92	Trask et al.	28	115	
	AZ	5,104,693	04/14/92	Jenkines	427	244	
	BA	5,114,773	05/19/92	Bogdany	428	95	
	BB	5,198,277	03/30/93	Hamilton et al.	428	92	
	BC	5,204,155	04/20/93	Bell et al.	428	95	
	BD	5,540,968	07/30/96	Higgins	428	95	



46	BE	5,545,276	08/13/96	Higgins	156	79	
	BF	5,929,145	07/27/99	Higgins et al.	524	69	
	BG	5,948,500	09/07/99	Higgins	428	95	
	BH	6,162,309	12/19/00	Brodeur, Jr. et al.	156	72	
	BI	6,162,748	12/19/00	Schilling et al.	442	226	
46	BJ	6,203,881	03/20/01	Higgins	428	95	

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS	IDENTIFIER	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION:	
							YES	NO
	(CONT. FROM ABOVE)							
46	BK	2 042 368	09/24/80	United Kingdom			X	
	BL	GB 2 256 614	12/16/92	United Kingdom				
	BM	087/01656	03/1987	WO				
	BN	0268875	6/1988	European Patent Office				
	BO	2557719	6/1977	Germany				
	BP	1-247654	10/1989	Japan				
	BQ	1 560 755	10/15/70	Germany			X	
	BR	2 310 970	09/12/74	Germany			X	
	BS	8203180	03/01/84	Netherlands			X	
	BT	476 891	08/15/69	Switzerland			X	
46	BU	2 303 136	10/01/76	France			X	

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

NONE

Examiner

Date Considered

4-18-04-

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

O-1449 (Modified)  
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ATTY. DOCKET NO.  
5113B

APPLICANT  
Higgins et al.

FILING DATE  
September 21, 2001

SERIAL NO.  
09/960,114

GROUP  
1771



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U.S. PATENT DOCUMENTS

INNER LS	IDENTIFIER	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
CS	AA	Re. 34,951	05/23/95	Slosberg et al.	428	95	12/01/92
AS	AB	2,563,478	08/07/51	Mason et al.	154	126.5	07/02/47
	AC	2,952,577	09/13/60	Goldstone	154	49	05/31/55
	AD	3,034,942	05/15/62	Heiks	154	49	08/18/59
	AE	3,120,083	02/04/64	Dahlberg et al.	50	413	04/04/60
	AF	3,166,455	01/19/65	Levitch	156	88	07/19/62
	AG	3,227,574	01/04/66	Mohr	117	45	05/20/65
	AH	3,496,035	02/17/70	Foerster	148	32.5	08/03/66
	AI	3,518,102	06/30/70	Mertgen et al.	117	10	07/09/65
	AJ	3,560,284	02/02/71	Wisotzky et al.	156	72	12/04/67
	AK	3,649,325	03/14/72	Affeldt	117	11	09/22/69
	AL	3,723,213	03/27/73	Hoey	156	72	08/18/70
	AM	3,808,760	05/07/74	Ward	52	221	03/20/73
	AN	3,895,149	07/15/75	Sheffler et al.	428	94	07/05/73
	AO	3,940,525	02/24/76	Ballard	426	96	12/30/74
	AP	4,010,301	03/01/77	Anderson et al.	428	95	04/09/76
	AQ	4,242,389	12/30/80	Howell	428	40	04/10/79
	AR	4,374,884	02/22/83	Kwok et al.	428	95	12/09/80
	AS	4,405,674	09/20/83	Kyle	428	96	08/16/82
	AT	4,515,846	05/07/85	McKinney et al.	428	95	04/09/84
	AU	4,522,857	06/11/85	Higgins	428	95	09/24/84
	AV	4,571,353	02/18/86	Gable, Jr.	428	33	04/26/84
	AW	4,578,132	03/25/86	Van Uden et al.	428	72	09/23/83
	AX	4,579,763	04/01/86	Mitman	428	95	06/17/85
	AY	4,629,642	12/16/86	Kernstock	428	95	09/16/85
	AZ	4,853,054	08/01/89	Turner et al.	156	78	09/29/87
	BA	4,915,999	04/10/90	Tillotson	428	95	02/06/89
	BB	5,024,840	06/18/91	Blakely et al.	424	404	05/15/89
CS	BC	5,219,620	06/15/93	Potter et al.	427	434.2	07/25/91

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BD	5,252,846	10/12/93	Turbak et al.	428	96	02/27/91
BE	5,366,161	11/22/94	Potter et al.	239	455	03/19/93
BF	5,380,561	01/10/95	Dorn	427	430.1	08/26/93
BG	5,538,776	07/23/96	Corbin et al.	428	95	12/07/94
BH	5,560,972	10/01/96	Blakely et al.	428	95	09/06/94
BI	5,567,256	10/22/96	Queen et al.	156	72	12/21/94
BJ	5,612,113	03/18/97	Irwin, Sr.	428	95	04/29/96
BK	5,646,195	07/08/97	Mobley	521	121	03/07/95
BL	5,763,001	06/09/98	Brown	427	140	04/16/96
BM	5,763,040	06/09/98	Murphy et al.	428	96	09/18/96
BN	5,804,273	09/08/98	Drake, Jr. et al.	428	86	01/10/97
BO	5,902,663	05/11/99	Justesen et al.	428	95	11/03/97
BP	5,908,701	06/01/99	Jennings et al.	428	423.1	08/04/97
BQ	6,040,381	03/21/00	Jennings et al.	524	871	03/12/99
BR	6,096,401	08/01/00	Jenkins	428	95	08/28/90

### FOREIGN PATENT DOCUMENTS

INER LS	IDENTIFIER	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION: YES NO	
	(CONT. FROM ABOVE)							
CS	BS	0 309 816	05.04.89	EP			X	
CS	BT	0 048 986	07.04.82	EP			X	
CS	BU	0 005 050	31.10.79	EP			X	
CS	BV	95/23691	08.09.95	WO				

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### OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

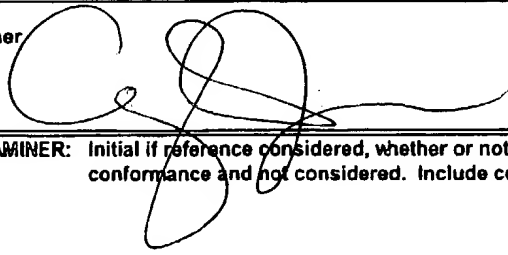
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		<b>FILING DATE</b> September 21, 2001					<b>GROUP</b> 1771	
<b>U.S. PATENT DOCUMENTS</b>								
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CS	AA	5,045,389	09/03/91	Campagna	428	316.6	05/23/90	
	AB	5,160,770	11/03/92	Hoopengardner	428	40	09/13/88	
<b>FOREIGN PATENT DOCUMENTS</b>								
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	(CONT. FROM ABOVE)							
<b>OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)</b>								
NONE								
<b>Examiner</b> 					<b>Date Considered</b> 4-18-04			

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